Index of Claims

10/682,390

Examiner

Todd Ingberg

Date

Applicant(s)/Patent under Reexamination

TAN ET AL.

Art Unit

2193

| <b>√</b> | Rejected |
|----------|----------|
| 1        | Allowed  |

|   | (Through numeral)<br>Cancelled |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |  |

Claim

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| 4 | Appeal   |
|---|----------|
| 0 | Objected |

|             |                  |                    |          |            |  |  | J        |  |          | —              |
|-------------|------------------|--------------------|----------|------------|--|--|----------|--|----------|----------------|
| Cla         | aim              |                    | Date     |            |  |  |          |  |          |                |
| Final       |                  | 600                |          |            |  |  |          |  |          |                |
|             | 1                | Ż                  | -        | ┢          | _  | -  | H        |  | -        | Н              |
|             | 2                | Ħ                  |          | ┢          |  | 1  | ✝        | T  | Г        | П              |
|             | 3                | Ħ                  |          |            |  | T  |          | t  | Ħ        | П              |
|             | 4                | Ħ                  |          |            |  |  | Г        |  |          | П              |
|             | 2<br>3<br>4<br>5 | Ħ                  |          |            |  | Γ  |          | Г  |          | П              |
|             | 6                | П                  |          | Π          | Г  | Г  |          |  |          |                |
|             | 7<br>8           | П                  |          |            |  |  |          | Π  | Г        | П              |
|             | 8                | П                  |          |            |  |  |          |  |          |                |
|             | 9                | Ц                  | L        |            | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{L}}}}$ |  |          | L  |          |                |
| <u></u>     | 10               | Ш                  | L_       |            | _  | <u></u>  | <u> </u> |  |          |                |
|             | 11<br>12         | Ц                  | _        | L_         | <u> </u>   | L  |          |  | ┖        | Ш              |
|             | 12               | Ш                  | <u>_</u> | L_         | <u>L</u> _   | <u> </u>   | <u> </u> | _  | _        | Щ              |
|             | 13<br>14         | $oldsymbol{\perp}$ | <u> </u> |            | <u> </u>   | L.   | <u> </u> | <u> </u>   | _        | Щ              |
|             | 14               | Ц.                 |          | _          | _  | _  | L.,      | _  | _        | Ц              |
|             | 15               | ╙                  |          | _          | <u> </u>   | <u> </u>   | L.       | <u> </u>   | _        | Щ              |
|             | 16               | Ш                  | _        | <b> </b> _ | <u> </u>   | ╙  | <u> </u> | ╙  | _        | Щ              |
| <u> </u>    | 17               | <b> </b>           | <u> </u> |            | _  |  |          | _  | <u> </u> | Ц              |
| <u> </u>    | 18<br>19         | 4                  | <u> </u> | <u> </u>   | <u> </u>   | ļ  | L        | <u> </u>   | <u> </u> | Щ              |
|             | 19               | <u> </u>           | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u> | <u> </u>   | L        | Щ              |
|             | 20               | <u> </u>           | <u> </u> | <u> </u>   |  | _  | _        | <u> </u>   | <u> </u> | Щ              |
|             | 21<br>22         | <u> </u>           | _        | _          | <u> </u>   |  | _        | <u> </u>   | _        | Ш              |
|             | 23               | ⊢                  | -        | ⊢          | <u> </u>   | ├  | ⊢        | $\vdash$   | ⊢        | Ш              |
| -           | 23               |                    | ļ        | ├          | <u> </u>   | <u> </u>   | ⊢        | ⊢  | ⊢        | Н              |
|             | 24<br>25         | ⊢                  | -        | ├-         |  | ⊢  | -        | ┢  | ├-       | $\vdash$       |
| _           | 26               | ⊢                  | ├        | H          | ┝  | _  | -        | ├  | <u> </u> | H              |
|             | 27               | Н                  | -        | ├          | -  | ⊢  | -        |  | -        | ├╌┤            |
| _           | 28               | H                  | -        | -          | -  | ┢  | ┢        | ├  | ├        | $\vdash\dashv$ |
|             | 29               | ┢                  | ┝        |            | ⊢  | ├─   |          | $\vdash$   | ┢        | Н              |
|             | 30               | ├-                 |          | $\vdash$   | ┝  | ┝  |          | $\vdash$   | $\vdash$ | Н              |
|             | 31               | ┢                  |          | ┢          | -  | ├  | -        | -  |          | Н              |
| <del></del> | 32               | $\vdash$           |          | ├          |  | $\vdash$   | $\vdash$ |  | -        | Н              |
|             | 33               | Н                  | $\vdash$ | $\vdash$   |  | <del>                                     </del> | ╁        | $\vdash$   | $\vdash$ | Н              |
| <b></b>     | 34               | H                  | $\vdash$ | $\vdash$   | -  |  | $\vdash$ | $\vdash$   | $\vdash$ | Н              |
|             | 35               | Г                  | $\vdash$ | $\vdash$   |  | t  | $\vdash$ | <del>                                     </del> | $\vdash$ | H              |
|             | 36               |                    | Н        | $\vdash$   |  | $\vdash$   | $\vdash$ | $\vdash$   |          | H              |
|             | 37               |                    |          |            |  | T  | _        | $\vdash$   | <u> </u> | Н              |
|             | 38               |                    |          |            |  |  |          |  | <u> </u> | М              |
|             | 39               |                    |          | Г          |  |  |          | Г  | Ι        | П              |
|             | 40               |                    |          |            |  |  | Г        | <b> </b>   |          | П              |
|             | 41               |                    |          |            |  |  |          |  |          |                |
|             | 42               |                    |          |            |  |  |          |  |          | П              |
|             | 43               |                    |          |            |  |  |          |  |          |                |
|             | 44               |                    |          |            |  |  |          |  |          | П              |
|             | 45               |                    |          |            |  |  |          |  |          |                |
|             | 46               |                    |          |            |  |  |          |  |          |                |
|             | 47               |                    |          |            |  |  |          |  |          |                |
|             | 48               |                    |          |            |  |  |          |  |          |                |
|             | 49               | $\Box$             |          |            |  |  |          |  |          |                |
|             | 50               |                    |          |            |  |  |          |  |          |                |

| ſ |              |          |  |              |                                     |  |  | l  |              | Γ            |              |
|---|--------------|----------|--|--------------|-------------------------------------|--|--|--|--------------|--------------|--------------|
| - | <del>-</del> | a        |  |              |                                     |  |  |  |              |              |              |
| - | Final        | Original |  |              |                                     |  |  |  |              |              |              |
| ١ | ш.           | ō        |  |              |                                     |  |  |  | l            |              |              |
| ŀ |              | E 4      | ├—   | ├            | ⊢                                   | ├  | ┝  | H  | -            | ⊢            | -            |
| ŀ |              | 51       | -  | ⊢            | ├                                   | <u> </u>   | ⊢  | <del>                                     </del> | <u> </u>     | _            | <u> </u>     |
| ŀ |              | 52<br>53 | <u> </u>   | <u> </u>     | ┞                                   | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>     |              | _            |
| ŀ |              | 53       | _  | <u> </u>     | <u> </u>                            | L  | <u> </u>   | _  | _            | Ŀ            | L            |
| ŀ |              | 54       | _  |              | <u> </u>                            | L  | _  | _  | L_           | <u> </u>     | <u> </u>     |
| Ļ |              | 55       | <u> </u>   | <u> </u>     | L                                   |  | L  |  |              |              | L_           |
| L |              | 56       |  | <u>_</u>     | L                                   | <u> </u>   |  |  |              |              |              |
| L |              | 57       |  |              |                                     |  | L_   |  |              |              |              |
| L |              | 58       |  |              | ĺ                                   |  |  |  |              |              |              |
| ſ |              | 59       |  |              |                                     |  | Ι.   |  |              |              |              |
| Γ |              | 60       |  |              | Г                                   |  |  |  |              |              |              |
| ſ |              | 61       |  |              |                                     | Г  |  |  |              |              |              |
| ľ |              | 62       |  |              | Г                                   | ┰  |  |  |              |              |              |
| t |              | 63       | <u> </u>   | T            | Т                                   | <del>                                     </del> | T  |  | Г            | T            | _            |
| t |              | 64       | <del>                                     </del>   | T            | T                                   | <del>                                     </del> | <del>                                     </del> | $\vdash$   | <u> </u>     | l            | 1            |
| ł |              | 65       | Ι  | $\vdash$     | $\vdash$                            | $\vdash$   | Ι  | <del>                                     </del> | <del> </del> | <del> </del> |              |
| ŀ |              | 66       | <del>                                     </del>   | $\vdash$     | $\vdash$                            | $\vdash$   | <del> </del>                                     | $\vdash$   | <del> </del> | $\vdash$     | $\vdash$     |
| ŀ |              | 67       | $\vdash$   | ├            | $\vdash$                            | ├  | ┢  | $\vdash$   | $\vdash$     | <del> </del> | <del> </del> |
| ł |              | 68       | ⊢  |              |                                     | $\vdash$   | $\vdash$   |  | -            | $\vdash$     | -            |
| ŀ |              | 69       | ⊢  | $\vdash$     | $\vdash$                            | $\vdash$   | $\vdash$   |  | _            | ⊢            |              |
| ŀ |              | 70       | ⊢  | ⊢            | ⊢                                   | -  | -  | $\vdash$   | <u> </u>     | $\vdash$     |              |
| ŀ |              | 70       | ⊢  | -            | ├                                   | ⊢  | ┝  | ┝  |              | ⊢            | -            |
| ŀ |              | 71       | ⊢  | -            | ⊢                                   | H  | ├  | ├  | _            | <u> </u>     | -            |
| ŀ |              | 72<br>73 | _  |              | -                                   | <del> </del>                                     | ⊢  | $\vdash$   |              | <u> </u>     |              |
| ŀ |              | 74       | -  | -            | -                                   | _  | ⊢  | -  |              | _            | <u> </u>     |
| ŀ |              | 74<br>75 | <del> </del>   |              | <u> </u>                            | -  | ┡  |  | _            |              |              |
| ŀ |              | 75       | ├  | <u> </u>     | <u> </u>                            | <u> </u>   | -  | _  |              | _            | _            |
| ŀ |              | 76       | _  |              | -                                   | -  | <u> </u>   | -  | _            | -            | <u> </u>     |
| ŀ |              | 77<br>78 | ⊢  | <u> </u>     | <u> </u>                            |  | <u> </u>   | _  |              |              | _            |
| ŀ |              | 1/8      | <u> </u>   | <u> </u>     | ├-                                  | _  | _  |  | -            | _            | _            |
| ŀ |              | 79       |  | _            | <u> </u>                            | <u> </u>   | <u> </u>   |  |              | _            | <u> </u>     |
| ŀ |              | 80       | _  | <u> </u>     | <u> </u>                            | _  | <u> </u>   |  |              |              |              |
| ŀ |              | 81       | _  | <u> </u>     | L                                   | L.   | <u> </u>   | _  |              |              |              |
| ŀ |              | 82<br>83 | <u> </u>   | <u> </u>     | $\vdash$                            | L_   | <u> </u>   | <u> </u>   | <u> </u>     | Ш            | L_           |
| L |              | 83       | <u> </u>   |              | L                                   | <u> </u>   | <u> </u>   | Ш  | Ш            |              |              |
| L |              | 84       | _  | _            | Ш                                   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | L.   | lacksquare                                       |              | _            | L            |
| L |              | 85       | Ш  | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L  |  | Щ  |              | _            |              |
| L |              | 86       | Ш  | <u>_</u>     |                                     | L  | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$     | L  | <u> </u>     |              |              |
| L |              | 87       | oxdot  |              | L.                                  |  |  |  |              |              |              |
| L |              | 88       | $ldsymbol{ld}}}}}}$ | L            |                                     |  |  |  |              |              |              |
| L |              | 89       | L  | $oxed{\Box}$ |                                     |  | $\Box$   |  |              |              |              |
| L |              | 90       | L.   |              | $oxed{oxed}$                        |  |  |  |              |              |              |
| L |              | 91       |  |              |                                     |  |  |  |              |              |              |
| L |              | 92       |  |              |                                     |  |  |  |              |              |              |
| L |              | 93       |  |              |                                     |  |  |  |              |              |              |
|   |              | 94       |  |              |                                     |  |  |  |              |              |              |
|   |              | 95       |  |              |                                     |  |  |  |              |              |              |
|   |              | 96       |  |              |                                     |  |  |  |              |              |              |
| Γ |              | 97       |  |              |                                     |  |  |  |              |              |              |
|   |              | 98       |  |              |                                     |  |  |  |              |              |              |
| ſ |              | 99       |  |              |                                     |  |  |  |              |              |              |
| ľ |              | 100      |  |              |                                     |  |  | П  |              |              |              |

| Cli        | Γ   |          |  | (  | Date     | е  |          |              |  |          |
|------------|---|----------|--|--|----------|--|----------|--------------|--|----------|
|            |   |          |  |  |          | Π  |          |              |  |          |
| Final      | Original  |          |  |  |          |  |          |              | ŀ  |          |
| ι <u>Έ</u> | l Ē   |          |  |  |          |  |          |              |  | Ιİ       |
|            | 0   |          |  |  |          |  |          |              |  |          |
|            | 101   |          |  |  |          |  |          |              | Т  | П        |
|            | 102   |          |  |  |          |  |          |              |  | П        |
|            | 101<br>102<br>103<br>104<br>105   | Г        | Ī  |  | Г        |  |          |              | Г  | П        |
|            | 104   |          |  |  |          |  |          |              | T  | П        |
|            | 105   |          |  | Г  |          |  |          |              |  | П        |
|            | 106<br>107<br>108   | T        | П  |  | ┢        |  | ऻ        | ┢            |  | M        |
|            | 107   |          |  |  | Г        | $\vdash$   | Г        |              |  | П        |
|            | 108   |          |  |  |          |  |          | Г            | Π  | П        |
|            | 109<br>110<br>111   |          |  |  |          |  |          |              |  |          |
|            | 110   | Г        |  | Π  |          |  |          |              |  |          |
|            | 111   |          |  |  | <u> </u> | ┪  |          |              |  | H        |
|            | 112   |          | Γ.   |  | Г        |  |          | ı            | Г  | П        |
|            | 113   | T -      | Π  |  | <u> </u> | Ī  |          |              | <u> </u>   | М        |
|            | 114   |          |  |  |          | _  | 1        |              |  |          |
|            | 112<br>113<br>114<br>115  | T        | Т  |  | Г        | <del>                                     </del> | ⇈        | $\vdash$     |  | П        |
|            | 1116  |          |  |  | Ι-       | -  | $\vdash$ |              |  | П        |
|            | 117<br>118<br>119   | <u> </u> | ⇈  | $\Box$   | Г        | Г  | T        |              | -  | Н        |
|            | 118   |          |  |  |          |  | _        | _            | ┪  | М        |
|            | 119   | ऻऻ       | $\vdash$   | H  | $\vdash$ | <del>                                     </del> | $\vdash$ | $\vdash$     | ┢  | Н        |
|            | 120   | ┢        | 一  | ┢  | 1        |  | $\vdash$ |              | -  | $\vdash$ |
|            | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 | ┢        | ┢  | $\vdash$   | $\vdash$ | $\vdash$   | ┢        | $\vdash$     | -  | Н        |
|            | 122   | $\vdash$ |  | $\vdash$   | ┢        | 一  | -        | -            |  | Н        |
|            | 123   | ┢        | ┢  | ┢  | ┢        | $\vdash$   | <u> </u> | -            | ┢  | $\vdash$ |
|            | 124   | ┢        | ╁  | <u> </u>   | H        | H  | -        | ┢            | -  | Н        |
|            | 125   | -        |  | ┢╌   | $\vdash$ | ┢  | ┝        | <del> </del> |  | Н        |
|            | 126   | $\vdash$ | ├-   | ┢  | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$     | -  | Н        |
| $\vdash$   | 127   | $\vdash$ | $\vdash$   | ┢  | _        | -  | H        | H            | ┢  | Н        |
| $\vdash$   | 128   | $\vdash$ | $\vdash$   | 1  | _        | -  | H        |              | H  | H        |
|            | 129   | -        | <del>                                     </del> |  | $\vdash$ |  |          | ┢            | <del> </del>   | $\vdash$ |
|            | 130   | $\vdash$ | $\vdash$   |  |          | -  | -        | $\vdash$     | <del>                                     </del>   | Н        |
|            | 131   | $\vdash$ | ┢  | ┢  | $\vdash$ | $\vdash$   | -        | $\vdash$     | 一  | H        |
| _          | 132   |          | $\vdash$   | <del>                                     </del> | ┢        | _  | $\vdash$ |              | $\vdash$   | Н        |
|            | 133   |          | -  | ┢  | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$     | ┢  | Н        |
| $\vdash$   | 134   | $\vdash$ | $\vdash$   | $\vdash$   |          | $\vdash$   | ┢┈       | <u> </u>     | -  | H        |
|            | 135   | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$ |              | $\vdash$   | Н        |
|            | 136   | <u> </u> | $\vdash$   | $\vdash$   | $I^-$    | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$   | Н        |
|            | 131<br>132<br>133<br>134<br>135<br>136<br>137                             |          | T  | Ι  | $\vdash$ | <del>                                     </del> | $\vdash$ | Н            | $\vdash$   | Н        |
| $\vdash$   | 138   | $\vdash$ | ┢  | $\vdash$   | $\vdash$ | $\vdash$   | -        | -            |  | Н        |
|            | 139   | $\vdash$ | $\vdash$   | $\vdash$   | Ι        | $\vdash$   | $\vdash$ | Н            | ┪  | Н        |
|            | 139<br>140  | ┢        | t  | <del>                                     </del> | $\vdash$ | <del>                                     </del> |          | $\vdash$     | $\vdash$   | Н        |
|            | 141   | $\vdash$ | $\vdash$   |  | $\vdash$ | <del> </del>                                     | _        | Η-           | $\vdash$   | Н        |
|            | 142   | $\vdash$ | Ι-   | $I^-$  | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$     | T  | Н        |
|            | 143   |          |  | H  | -        | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$   | Н        |
|            | 144   | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$ |  | $\vdash$ | Н            | 一  | H        |
| $\vdash$   | 145   | $\vdash$ | $\vdash$   | -  |          |  | Н        | $\vdash$     | $\vdash$   | Н        |
|            | 146   | <u> </u> | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$     | <del>                                     </del>   | H        |
|            | 147   | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$ | Н  | -        |              | $\vdash$   | Н        |
| $\vdash$   | 148   | -        | $\vdash$   |  | H        |  |          | -            | H  | H        |
| $\vdash$   | 149   | -        | $\vdash$   | $\vdash$   | $\vdash$ | -  | $\vdash$ |              | -  | $\vdash$ |
|            | 150   | $\vdash$ | $\vdash$   | $\vdash$   |          | Н  | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ |
|            | 100   |          |  | $\Box$   |          |  |          | L            | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | ш        |